

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : RE 40,051 E  
APPLICATION NO. : 10/803197  
DATED : February 12, 2008  
INVENTOR(S) : Stamey, Jr. et al.

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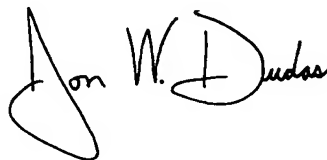
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete Title page illustrating a figure(s), and substitute therefor, new Title page illustrating a figure(s). (attached)

Delete drawing sheets 1-6, and substitute therefor drawing sheets 1-6. (attached)

Signed and Sealed this

Tenth Day of June, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the 'J' and a cursive 'Dudas'.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*

(19) **United States**  
 (12) **Reissued Patent**  
**Stamey, Jr. et al.**

(10) **Patent Number:** **US RE40,051 E**  
 (45) **Date of Reissued Patent:** **Feb. 12, 2008**

(54) **ONE-PIECE SELF-VENTING DRAIN VALVE**

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(57) **ABSTRACT**

A self-venting drain valve is rotatably and slidably mounted to a filter assembly through an internally threaded base. The drain valve comprises a homogeneously formed one-piece unitary valve body including a tubular valve stem portion and a valve knob portion. The valve stem portion includes a wall member defining an internal passageway provided with axially extending air vent openings through which ambient air can enter a filter housing through the internal passageway, and drain holes through which water is drained from the filter housing and the internal passageway. The air vent openings are formed through an upper portion of the wall member and are open to a top edge thereof, while the drain holes are formed through the lower portion of the wall member. The liquid drains from the filter housing through the internal passageway and the drain holes, then exits into the valve knob portion.

**21 Claims, 6 Drawing Sheets**

**Related U.S. Patent Documents**

Reissue of:

(64) **Patent No.:** **6,565,746**  
**Issued:** **May 20, 2003**  
**Appl. No.:** **10/134,693**  
**Filed:** **Apr. 30, 2002**

(51) **Int. Cl.**  
**F16K 24/00** (2006.01)  
**B01D 35/00** (2006.01)

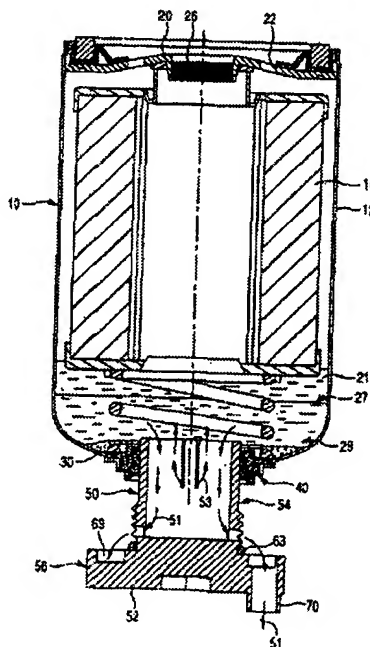
(52) **U.S. Cl.** ..... 210/248; 210/313; 210/541;  
 137/588

(58) **Field of Classification Search** ..... 210/248,  
 210/313, 541; 137/588  
 See application file for complete search history.

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Fig. 1

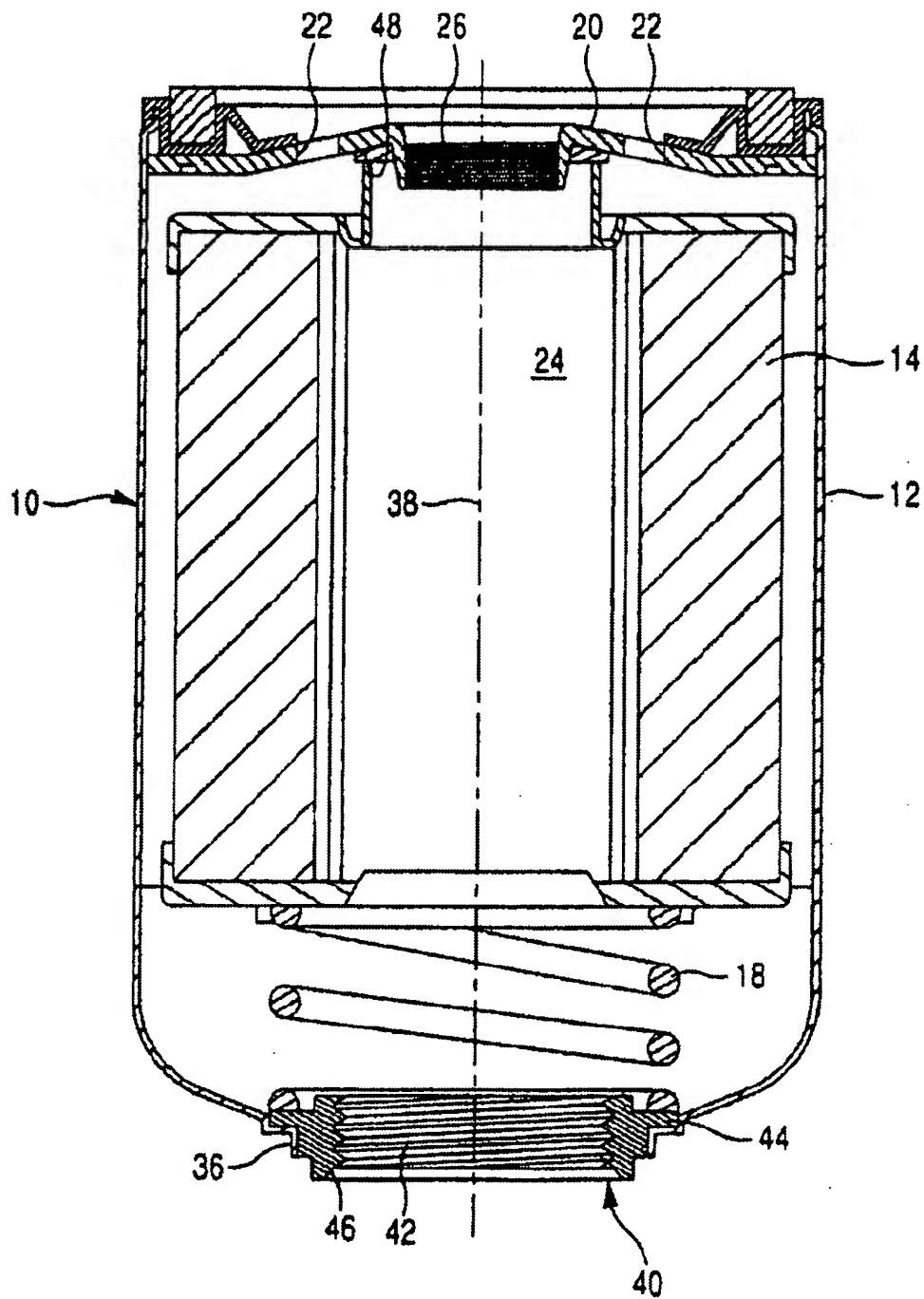
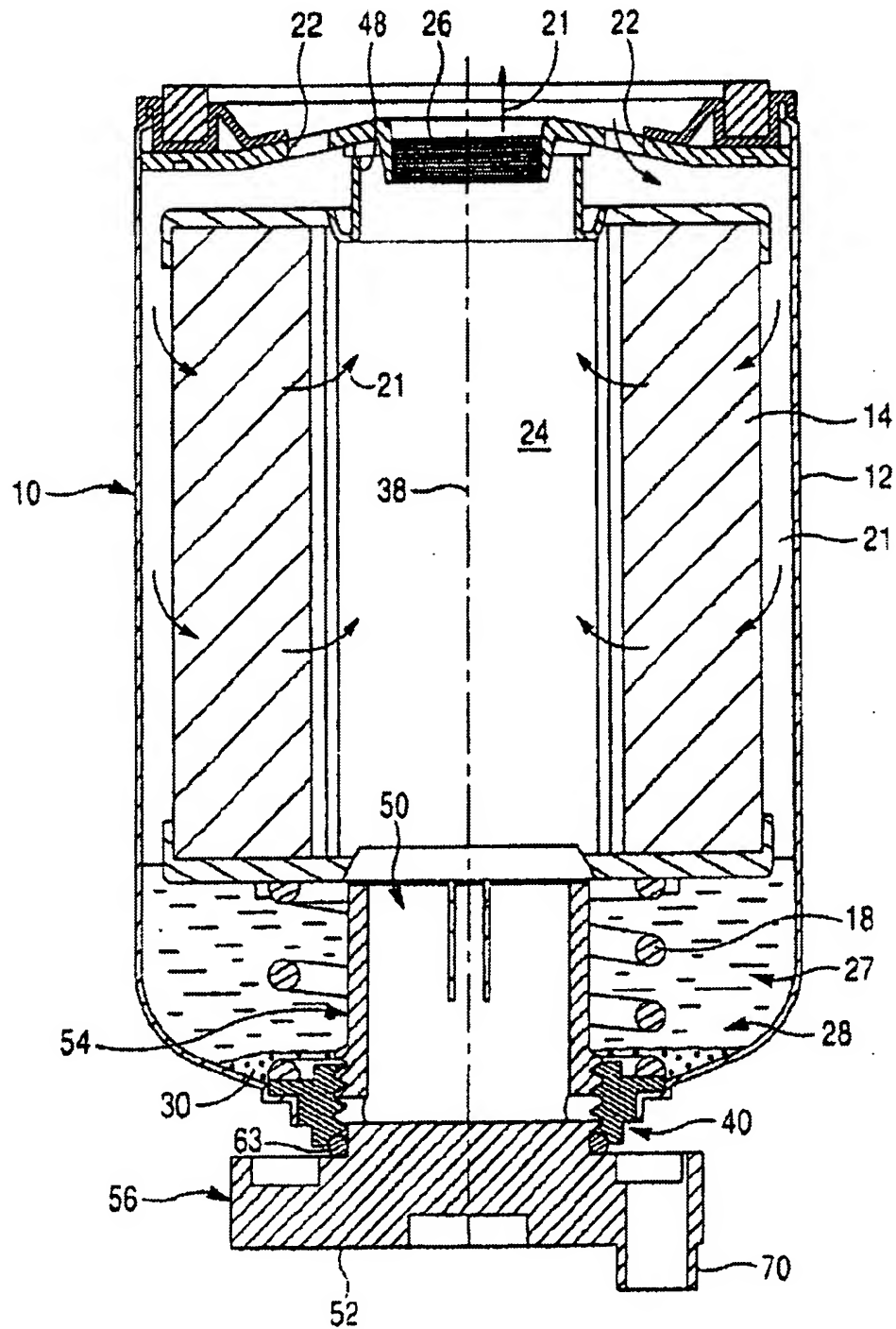


Fig. 2



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Fig. 3

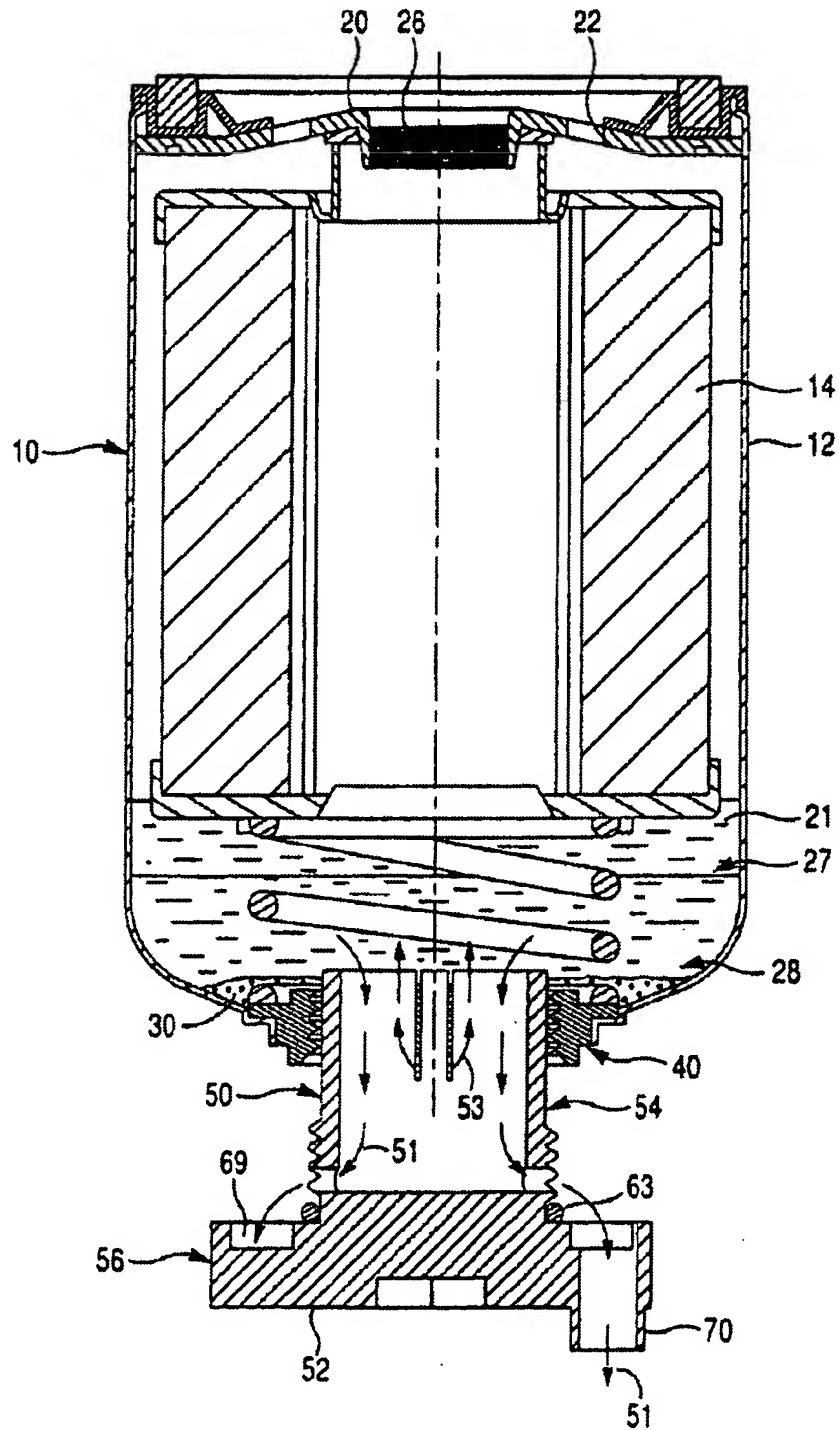


Fig. 4

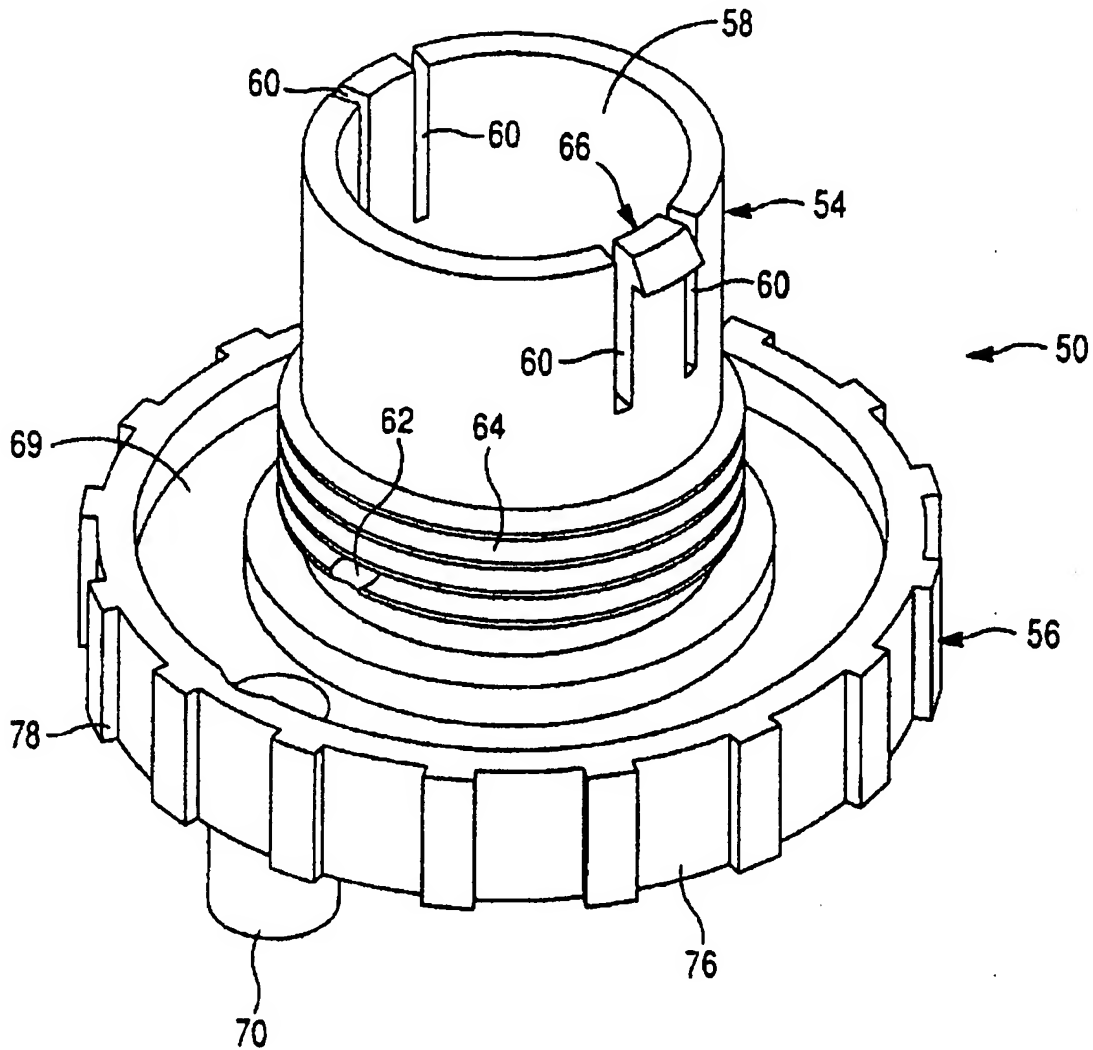
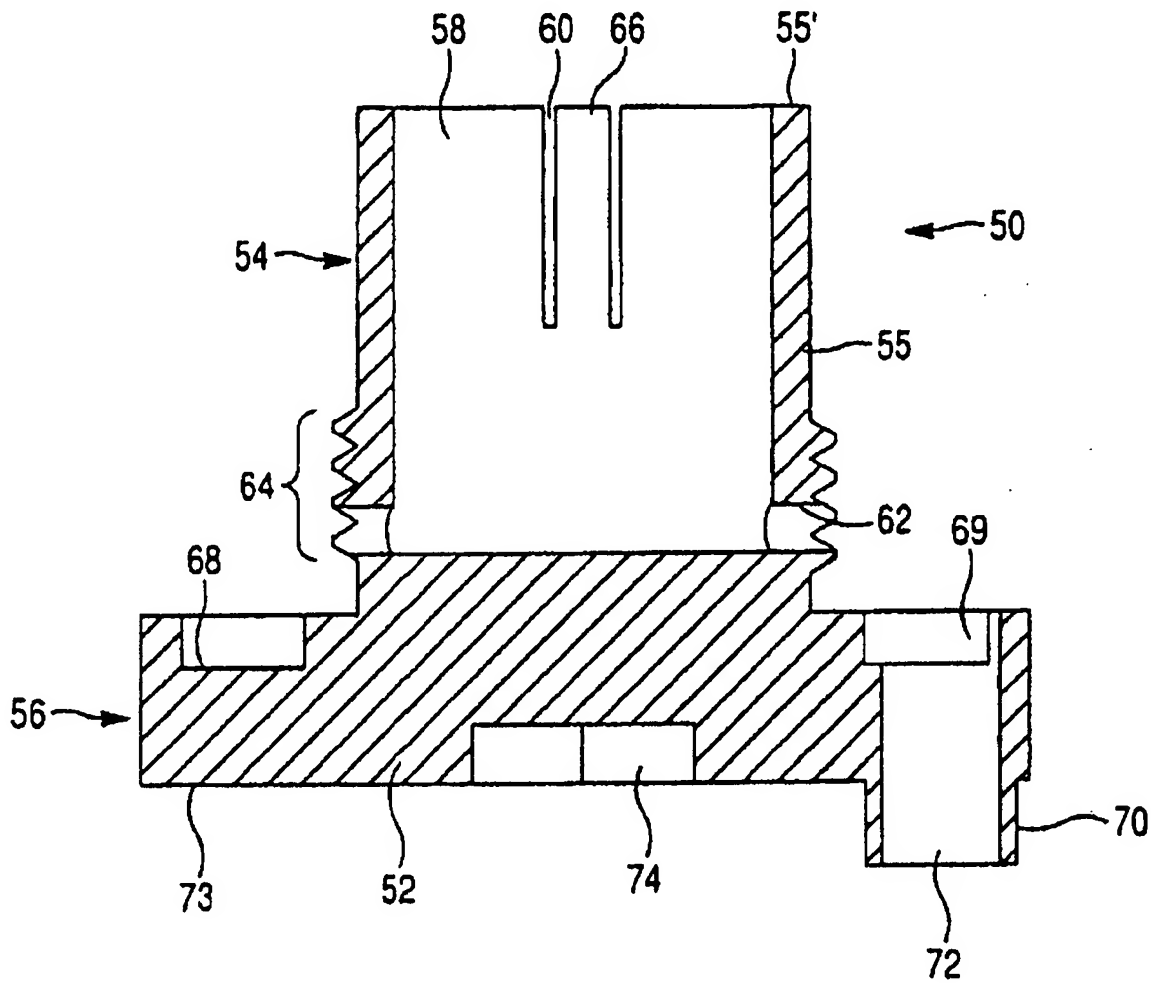


Fig. 5



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Fig. 6

